

PTO/SB/21 (05-03) Approved for use through 04/30/2003. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/612,704 **TRANSMITTAL** Filing Date July 02, 2003 **FORM** First Named Inventor Daniel David Lecloux Et. Al. Art Unit 1624 (to be used for all correspondence after initial filing) **Examiner Name** Unknown Attorney Docket Number **UC0213 US NA3** Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Group Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to Group Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a **Proprietary Information** After Final **Provisional Application** Power of Attorney, Revocation **Status Letter** Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer **Extension of Time Request** Identify below): Request for Refund **Express Abandonment Request** CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm E. I. DU PONT DE NEMOURS AND COMPANY Thomas H. Magee, Reg. No. 27, 355 For Mary Ann Capria, Reg. No. 32, 659 Individual name Thomas H. Magel Signature Date CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name Diane M. Dick

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

one M. Dick

Signature

December 15,2003

Date



IN THE APPLICATION OF:

DANIEL DAVID LECLOUX ET. AL.

CASE NO.: UC0213 US NA3

APPLICATION NO.: 10/612,704

CONFIRMATION NO.: 5871

871

GROUP ART UNIT: 1624

EXAMINER: UNKNOWN

FILED: JULY 02, 2003

FOR: CHARGE TRANSPORT COMPOSITIONS AND ELECTRONIC DEVICES MADE

WITH SUCH COMPOSITIONS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with 37 CFR 1.97 and 1.98, Applicants would like to bring to the attention of the U.S. Patent and Trademark Office information that may be helpful in the examination of the above-identified patent application. All of the information is listed on an attached Form PTO/SB/08A and 08B. A copy of the information is attached hereto.

In accordance with the provisions of 37 CFR 1.97(e)(1), I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement.

Respectfully submitted,

THOMAS H. MAGEE

Registration No.: 27,355 for

Momas H. Magel

MARY ANN CAPRIA

ATTORNEY FOR APPLICANTS

Registration No.: 32,659 Telephone: (302) 992-3749 Facsimile: (302) 892-7949

Dated:

Enclosures

of

Sheet

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Under the Paperwork Re

PTO/SB/08A (08-03)

Complete if Known Substitute for form 1449/PTO **Application Number** 10/612,704 July 02, 2003 Filing Date INFORMATION DISCLOSURE First Named Inventor Daniel David Lecloux Et. Al. STATEMENT BY APPLICANT Art Unit 1624 (Use as many sheets as necessary) Unknown **Examiner Name** UC0213 US NA3 2

Attorney Docket Number

	U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear		
		Number-Kind Code ^{2 (# known)}					
		US-					
		US-					
		US-					
		US-					
		US-		· · · · · · · · · · · · · · · · · · ·			
		US-					
		US-			-		
*		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-	1				
		US-					
		US-					
		US-					
		US-					

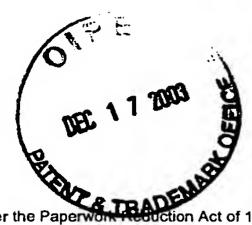
FOREIGN PATENT DOCUMENTS						
Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶	
	Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY				
	WO 02/088274 A1	11-07-2002	LG CHEM Ltd.			
<u> </u>						
		Cite No.1 Country Code3 Number 4 Kind Code5 (if known)	Cite No.1 Foreign Patent Document Publication Date MM-DD-YYYY Country Code ³ Number ⁴ Kind Code ⁵ (if known)	No.1 Date MM-DD-YYYY Country Code3 Number 4 Kind Code5 (if known) Date MM-DD-YYYY	Cite No.1 Foreign Patent Document Date No.1 Date Applicant of Cited Document Country Code3 Number 1 Kind Code5 (if known) Publication Date MM-DD-YYYY Publication Date Applicant of Cited Document Or Relevant Passages Or Relevant Figures Appear	

Examiner	Date	
Signature	Considered	
	00.10.00.00	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Approved for use through 06/30/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE index the Paperwon reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PTO/SB/08b (08-03)

Subs	stitute for form 1449B/PTO				Complete if Known	
				Application Number	10/612704	
INFORMATION DISCLOSURE			SURE	Filing Date	July 02, 2003	
STATEMENT BY APPLICANT		First Named Inventor	Daniel David Lecloux Et. Al.			
				Art Unit	1624	
	(Use as many sheets as necessary)			Examiner Name		
She	eet	of		Attorney Docket Number	UC0213USNA3	

		NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
		NGUYEN, T.P. et al., Multilayer light emitting diodes using a PPV based polymer, Optical Materials, January 1998, 154-158, 9, Elsevier Science B.V.				
	•	THOMAS, K.R. JUSTIN, et al., Quinoxalines Incorporating Triarylamines: Potential Electroluminescent Materials with Tunable Emission Characteristics, Chem. Mater., 2002, 2796-2802, 14, American Chemical Society				
***************************************	•	PATENT ABSTRACTS OF JAPAN, Organic Electroluminescent Element, JP06088072, March 29, 1994, Vol. 018, No. 347, Indemitsu Kosan Co. Ltd.				
	•	PATENT ABSTRACTS OF JAPAN, Organic Thin-Film EL Element, JP04110390, April 10, 1992, Vol. 016, No. 358, Nippon Soda Co. Ltd.				
***************************************		PATENT ABSTRACTS OF JAPAN, Aromatic Methylidene Compound, Aromatic Aldehyde Compound for Producing the Same and Production Thereof, JP2000204082, July 25, 2000, Vol. 2000, No. 10, Matsushita Electric Ind. Co. Ltd.				
***************************************		PATENT ABSTRACTS OF JAPAN, Organic Thin Film EL Element and Quinoxalino-Benzooxazino Derivative Used in the Element, JP2000198788, July 18, 2000, Vol. 2000, No. 10, Sagami Chem. Res. Center				
Examiner Signature		Date Considered				

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.